



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



Bib Data Sheet

CONFIRMATION NO. 2235

SERIAL NUMBER 10/658,453	FILING OR 371(c) DATE 09/10/2003 RULE	CLASS 370	GROUP ART UNIT 2616	ATTORNEY DOCKET NO. 15361-US-CONT
-----------------------------	--	--------------	------------------------	---

## APPLICANTS

David Walter Carr, Ottawa, CANADA;  
 Denny L.S. Lee, Kanata, CANADA;  
 Tom Davis, Ottawa, CANADA;

## \*\* CONTINUING DATA \*\*\*\*\*

This application is a CON of 09/200,444 11/27/1998 PAT 6,643,293 which is a CIP of 08/924,657  
 09/05/1997 PAT 6,163,542 *Yes*

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

EUROPEAN PATENT OFFICE (EPO) 98307144.0 09/04/1998 *Yes*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 12/02/2003

Foreign Priority claimed	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY CANADA	SHEETS DRAWING 6	TOTAL CLAIMS 40	INDEPENDENT CLAIMS 6
35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	<i>[Signature]</i>	Examiner's Signature	Initials		

## ADDRESS

AIR MAIL

23553

## TITLE

Virtual path shaping

FILING FEE RECEIVED 1362	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------	---	---